

IN THE ABSTRACT:

Please insert the following Abstract page 20.

--LeA 33,306

Mo6508

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NANOPARTICULATE, REDISPERSIBLE ZINC OXIDE GELS

ABSTRACT OF THE DISCLOSURE

A¹
A method for the preparation of nano size zinc oxide particles having an average primary particle diameter of less than or equal to 15 nm, which are redispersible in organic solvents and/or water, by basic hydrolysis of at least one zinc compound in alcohol or an alcohol/water mixture. The hydrolysis is carried out with substoichiometric amounts of base, based on the zinc compound. The precipitate which originally forms during hydrolysis is left to mature until the zinc oxide has completely flocculated. This precipitate is then thickened to give a gel and separated off from the supernatant phase.--

IN THE SPECIFICATION:

After the title on page 1, line 1, please insert the following:

A²
--FIELD OF THE INVENTION--

At page 1, line 5, please insert the following:

A³
--BACKGROUND OF THE INVENTION--

At page 3, line 26, please insert the following:

A⁴
--SUMMARY OF THE INVENTION--

At page 5, line 3, please insert the following:

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BRIEF DESCRIPTION OF THE DRAWINGS

25 Fig. 1 is a transmission electron micrograph of a sample of the gel (A) diluted in an ethylene glycol/water mixture; and

Fig 2 is an optical absorption spectrum of the sol of Example 7.

DESCRIPTION OF THE PREFERRED EMBODIMENT
